

CD74 antibody [SPM523]

Cat. No. GTX34552

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, FCM
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	SU-DHL-4 lymphoma cells
Purification	Protein A/G purified
Conjugation	Unconjugated

Note

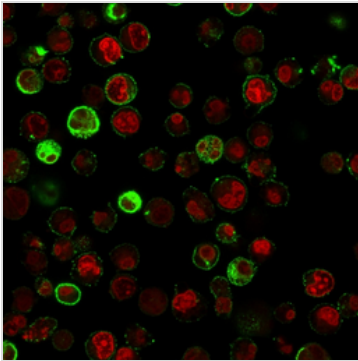
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

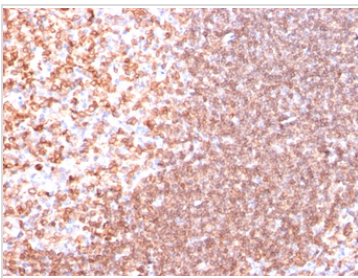


GTX34552 ICC/IF Image

ICC/IF analysis of Raji cells using GTX34552 CD74 antibody [SPM523].

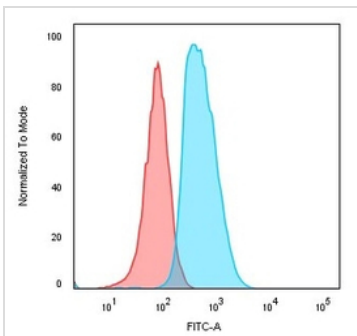
Green : Primary antibody

Red : nucleus



GTX34552 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX34552 CD74 antibody [SPM523].



GTX34552 FCM Image

FACS analysis of Raji cells using GTX34552 CD74 antibody [SPM523].

Blue : Primary antibody

Red : Isotype control



For full product information, images and publications, please visit our [website](#).